

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2143	((128/207.11) or (128/206.27) or (128/206.21) or (128/207.17) or (128/206.28) or (128/206.24) or (128/205.25)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 14:10
L2	1223	L1 and @ad<="20030226"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 14:10
L3	1001	2 and (mask or cup or cap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 14:15
L4	2	("6532961").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 14:15
S1	2	("6532961").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/06 13:11
S2	21	("4919128"   "6119693"   "D443355").PN. OR ("6532961").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 13:10
S3	12	S2 and @ad<="20030226"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 13:12
S4	9	S2 not S3	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 13:12
S5	2050	((128/207.11) or (128/206.27) or (128/206.21) or (128/207.17) or (128/206.28) or (128/206.24) or (128/205.25)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 14:09

## EAST Search History

S6	545228	mask	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 13:14
S7	232144	nose or nasal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 13:14
S8	2359399	head or forehead	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 13:15
S9	5716206	gas or air or o2 or oxygen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 13:15
S10	103596	breath or breathing or respire or respiration or inspire or inspiration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 13:16
S11	651	S5 and S6 and S7 and S8 and S9 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 13:16
S12	3034	S6 and S7 and S8 and S9 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 13:19
S13	210	S11 and (pivot or swivel or rotate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 13:19

## EAST Search History

S14	728	S12 and (pivot or swivel or rotate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 13:20
S15	143	S13 and @ad<="20030226"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 13:20
S16	414	S14 and @ad<="20030226"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 13:20
S17	143	S15 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 13:21
S18	2050	((128/207.11) or (128/206.27) or (128/206.21) or (128/207.17) or (128/206.28) or (128/206.24) or (128/205.25)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/08 07:11
S19	545228	mask	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 07:11
S20	232144	nose or nasal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 07:11
S21	2359399	head or forehead	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 07:11

## EAST Search History

S22	5716206	gas or air or o2 or oxygen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 07:11
S23	103596	breath or breathing or respire or respiration or inspire or inspiration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 07:11
S24	651	S18 and S19 and S20 and S21 and S22 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 07:11
S25	3034	S19 and S20 and S21 and S22 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 07:11
S26	210	S24 and (pivot or swivel or rotate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 07:11
S27	728	S25 and (pivot or swivel or rotate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 07:11
S28	143	S26 and @ad<="20030226"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 07:11
S29	414	S27 and @ad<="20030226"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 07:11

## EAST Search History

S30	414	S28 or S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 07:11
S31	2	("20040177850").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/08 11:09
S32	50	milivojevic.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:31
S33	22	S32 near ivan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:30
S34	364	mcauley.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:31
S35	22	milivojevic-ivan.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:31
S36	51	S34 near alastair	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:31
S37	51	mcauley-alastair-edwin.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:32

## EAST Search History

S38	125	gradon.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:32
S39	78	S38 near lewis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:33
S40	7	gradon-lewis.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:32
S41	0	gradon-lewis-g.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:33
S42	70	gradon-lewis-george.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:33
S43	89	S39 or S37 or S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:33

## EAST Search History

S44	47	(US-20060027234-\$ or US-20050257792-\$ or US-20050166927-\$ or US-20050056282-\$ or US-20050028820-\$ or US-20050016535-\$ or US-20050005935-\$ or US-20040255950-\$ or US-20040244800-\$ or US-20040177850-\$ or US-20040079370-\$ or US-20040065327-\$ or US-20040060558-\$ or US-20040035428-\$ or US-20030217746-\$ or US-20030196659-\$ or US-20030154978-\$ or US-20030111080-\$ or US-20030094178-\$ or US-20030094177-\$ or US-20030089373-\$ or US-20030089371-\$ or US-20030066531-\$ or US-20030066530-\$ or US-20030062048-\$ or US-20030051732-\$).did. or (US-20030000533-\$ or US-20020069872-\$ or US-20020014241-\$ or US-20020005201-\$).did. or (US-6997186-\$ or US-6951218-\$ or US-6892729-\$ or US-D504947-\$ or US-6832610-\$ or US-6820617-\$ or US-6789541-\$ or US-6701926-\$ or US-6694974-\$ or US-6679257-\$ or US-6662803-\$ or US-D479876-\$ or US-6615834-\$ or US-6349722-\$ or US-6272933-\$ or US-6050260-\$ or US-5468961-\$).did.	US-PGPUB; USPAT	OR	ON	2006/03/09 11:02
S45	545228	mask	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:40
S46	232144	nose or nasal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:40

## EAST Search History

S47	2359399	head or forehead	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:40
S48	5716206	gas or air or o2 or oxygen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:40
S49	103596	breath or breathing or respire or respiration or inspire or inspiration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:40
S50	3034	S45 and S46 and S47 and S48 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:40
S51	30	S44 and S50	US-PGPUB; USPAT	OR	ON	2006/03/09 08:28



## EAST Search History

S52	107	( "2245658"   "2414405"   "2837090"   "2931356"   "2944547"   "3670726"   "3680555"   "3747598"   "4201206"   "4226234"   "4378795"   "4381267"   "4674492"   "4676241"   "4774940"   "4784129"   "4821709"   "4919128"   "4938209"   "4941469"   "4981134"   "4989596"   "5031612"   "5042478"   "5065756"   "5117819"   "5117821"   "5146915"   "5243971"   "5349946"   "5368786"   "5372130"   "5438981"   "5452714"   "5517986"   "5537997"   "5542128"   "5558466"   "5560354"   "5570689"   "5626128"   "5647344"   "5647357"   "5657752"   "5662101"   "5694922"   "5746201"   "5832918"   "5896857"   "5921239"   "5975079"   "6044844"   "6112746"   "6119693"   "6123071"   "6125849"   "6192886"   "6244865"   "6427694"   "6435181"   "6460539"   "6467483"   "6491034"   "6494207"   "6513526"   "6520182"   "6532961"   "6557556"   "6581594"   "6595214"   "6615830"   "6679261"   "D439326"   "D483477").PN. OR ("2002/0005201"   "2002/0014241"   "2003/0000533"   "2003/0051732"   "2003/0062048"   "2003/0066531"   "2003/0089373"   "2003/0094177"   "2003/0094178"   "2003/0111080"   "2003/0154978"   "2003/0196659"   "2003/0217746"   "2004/0035428"   "2004/0065327"   "2004/0177850"   "2004/0244800"   "2004/0255950"   "2005/0016535"   "2005/0028820"   "2005/0166927"   "2005/0257792"   "6050260"   "6615834"   "6662803"   "6701926"   "6789541"   "6832610"   "6892729"   "6951218").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 11:48
S53	42	S52 and S50	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 11:48
S54	0	Fisher adj Paykel adj Healthcare adj Limited.as.	US-PGPUB; USPAT	OR	ON	2006/03/08 11:51
S55	58	Healthcare adj Limited.as.	US-PGPUB; USPAT	OR	ON	2006/03/08 11:52

## EAST Search History

S56	34	S55 near (Fisher or Paykel)	US-PGPUB; USPAT	OR	ON	2006/03/08 11:52
S57	14	S56 and S50	US-PGPUB; USPAT	OR	ON	2006/03/08 11:53
S58	19	S51 not S57	US-PGPUB; USPAT	OR	ON	2006/03/08 11:53
S59	47	(US-20060027234-\$ or US-20050257792-\$ or US-20050166927-\$ or US-20050056282-\$ or US-20050028820-\$ or US-20050016535-\$ or US-20050005935-\$ or US-20040255950-\$ or US-20040244800-\$ or US-20040177850-\$ or US-20040079370-\$ or US-20040065327-\$ or US-20040060558-\$ or US-20040035428-\$ or US-20030217746-\$ or US-20030196659-\$ or US-20030154978-\$ or US-20030111080-\$ or US-20030094178-\$ or US-20030094177-\$ or US-20030089373-\$ or US-20030089371-\$ or US-20030066531-\$ or US-20030066530-\$ or US-20030062048-\$ or US-20030051732-\$).did. or (US-20030000533-\$ or US-20020069872-\$ or US-20020014241-\$ or US-20020005201-\$).did. or (US-6997186-\$ or US-6951218-\$ or US-6892729-\$ or US-D504947-\$ or US-6832610-\$ or US-6820617-\$ or US-6789541-\$ or US-6701926-\$ or US-6694974-\$ or US-6679257-\$ or US-6662803-\$ or US-D479876-\$ or US-6615834-\$ or US-6349722-\$ or US-6272933-\$ or US-6050260-\$ or US-5468961-\$).did.	US-PGPUB; USPAT	OR	ON	2006/03/09 08:28
S60	545730	mask	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 08:28

## EAST Search History

S61	232334	nose or nasal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 08:28
S62	2360296	head or forehead	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 08:28
S63	5718330	gas or air or o2 or oxygen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 08:28
S64	103691	breath or breathing or respire or respiration or inspire or inspiration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 08:28
S65	3037	S60 and S61 and S62 and S63 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 08:28
S66	30	S59 and S65	US-PGPUB; USPAT	OR	ON	2006/03/09 08:28
S67	30	S66	US-PGPUB; USPAT	OR	ON	2006/03/09 08:30
S68	0	S67 and ("pivot.clm" or "axis.clm" or "rotate.clm")	US-PGPUB; USPAT	OR	ON	2006/03/09 08:31
S69	8	S67 and (pivot.clm. or axis.clm. or rotate.clm.)	US-PGPUB; USPAT	OR	ON	2006/03/09 08:31
S70	14	S67 and (head.clm.)	US-PGPUB; USPAT	OR	ON	2006/03/09 08:31
S71	8	S67 and (bridge.clm.)	US-PGPUB; USPAT	OR	ON	2006/03/09 08:32
S72	21	S67 and (mask.clm. or (nasal adj mask).clm.)	US-PGPUB; USPAT	OR	ON	2006/03/09 08:32
S73	2	S69 and S70 and S71 and S72	US-PGPUB; USPAT	OR	ON	2006/03/09 08:35

## EAST Search History

S74	2	("20040177850").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 08:33
S75	1	S67 and width.clm.	US-PGPUB; USPAT	OR	ON	2006/03/09 08:35
S76	2	("6532961").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 11:00
S77	20	(US-20030066531-\$ or US-20030217746-\$ or US-20030154978-\$ or US-20040255950-\$ or US-20040035428-\$ or US-20030111080-\$ or US-20030089373-\$ or US-20030000533-\$ or US-20020005201-\$ or US-20050257792-\$ or US-20050028820-\$ or US-20040244800-\$ or US-20050166927-\$ or US-20040177850-\$).did. or (US-6832610-\$ or US-6951218-\$ or US-6789541-\$ or US-6662803-\$ or US-6615834-\$ or US-6701926-\$). did.	US-PGPUB; USPAT	OR	ON	2006/03/09 11:01

## EAST Search History

S78	47	(US-20060027234-\$ or US-20050257792-\$ or US-20050166927-\$ or US-20050056282-\$ or US-20050028820-\$ or US-20050016535-\$ or US-20050005935-\$ or US-20040255950-\$ or US-20040244800-\$ or US-20040177850-\$ or US-20040079370-\$ or US-20040065327-\$ or US-20040060558-\$ or US-20040035428-\$ or US-20030217746-\$ or US-20030196659-\$ or US-20030154978-\$ or US-20030111080-\$ or US-20030094178-\$ or US-20030094177-\$ or US-20030089373-\$ or US-20030089371-\$ or US-20030066531-\$ or US-20030066530-\$ or US-20030062048-\$ or US-20030051732-\$).did. or (US-20030000533-\$ or US-20020069872-\$ or US-20020014241-\$ or US-20020005201-\$).did. or (US-6997186-\$ or US-6951218-\$ or US-6892729-\$ or US-D504947-\$ or US-6832610-\$ or US-6820617-\$ or US-6789541-\$ or US-6701926-\$ or US-6694974-\$ or US-6679257-\$ or US-6662803-\$ or US-D479876-\$ or US-6615834-\$ or US-6349722-\$ or US-6272933-\$ or US-6050260-\$ or US-5468961-\$).did.	US-PGPUB; USPAT	OR	ON	2006/03/09 11:03
S79	545730	mask	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:02
S80	232334	nose or nasal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:02

## EAST Search History

S81	2360296	head or forehead	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:02
S82	5718330	gas or air or o2 or oxygen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:02
S83	103691	breath or breathing or respire or respiration or inspire or inspiration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:02
S84	3037	S79 and S80 and S81 and S82 and S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:06
S85	30	S78 and S84	US-PGPUB; USPAT	OR	ON	2006/03/09 11:02
S86	1532	S84 and ((head with (cushion or pad or pillow or rest or bumper)) or (cushion or pad or pillow or rest))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:13
S87	1503	S86 not S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:14
S88	705	S87 and (pivot or rotate or axis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:13
S89	0	S87 and (Midsaggittal or (mid adj saggittal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:11

## EAST Search History

S90	5	S87 and (Midsagittal or (mid adj sagittal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:11
S91	705	S88 and (mask or (nasal adj mask) or (nasal adj cannula) or cannula)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:12
S92	3037	S84 and (mask or (nasal adj mask) or (nasal adj cannula) or cannula)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:13
S93	1532	S92 and ((head with (cushion or pad or pillow or rest or bumper)) or (cushion or pad or pillow or rest))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:13
S94	726	S93 and (pivot or rotate or axis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:13
S95	705	S94 not S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:16
S96	246	S95 and bridge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:14
S97	500	S94 and "128".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:15

## EAST Search History

S98	479	S97 not S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:16
S99	277	S98 and @ad<="20030226"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:44
S10 0	43	(US-20040177850-\$ or US-20010032648-\$ or US-20020056457-\$ or US-20020108613-\$ or US-20020117177-\$ or US-20020148473-\$ or US-20030000531-\$ or US-20030005935-\$ or US-20030019496-\$ or US-20030034034-\$ or US-20030075182-\$ or US-20030084904-\$ or US-20030145857-\$ or US-20030172936-\$ or US-20040025885-\$ or US-20040025882-\$ or US-20040025881-\$ or US-20040045551-\$ or US-20040045550-\$ or US-20040099272-\$ or US-20040112387-\$ or US-20040112385-\$ or US-20040118406-\$ or US-20040134497-\$ or US-20040182398-\$ or US-20040211428-\$).did. or (US-20040211427-\$ or US-20040216746-\$).did. or (US-4919128-\$ or US-5042478-\$ or US-5220699-\$ or US-5477852-\$ or US-5918598-\$ or US-6196223-\$ or US-6302103-\$ or US-6463931-\$ or US-6494207-\$ or US-6532961-\$ or US-6634358-\$ or US-6679261-\$ or US-6691708-\$ or US-6789543-\$ or US-6796308-\$).did.	US-PGPUB; USPAT	OR	ON	2006/03/09 11:44



## EAST Search History

S10 1	30	S100 and @ad<="20030226"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:53
S10 2	13	S100 not S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:44
S10 3	0	("2004/0134497"   "2004/0182398").URPN.	USPAT	OR	ON	2006/03/09 11:45
S10 4	2	(US-20040134497-\$ or US-20040182398-\$).did.	US-PGPUB	OR	ON	2006/03/09 11:48
S10 5	2	("6412487").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 11:51
S10 6	1	("D443355").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 11:51
S10 7	23	("1653572"   "2931356"   "4807617"   "5003633"   "5538001"   "5794617"   "5909732"   "6082360"   "6196223").PN. OR ("6412487"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 11:51
S10 8	14	S107 and @ad<="20030226"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:58
S10 9	5	(US-20040134497-\$ or US-20040182398-\$).did. or (US-6196223-\$ or US-6796308-\$ or US-6412487-\$).did.	US-PGPUB; USPAT	OR	ON	2006/03/09 11:56
S11 0	29	D443355	US-PGPUB; USPAT	OR	ON	2006/03/09 11:56
S11 1	7	("5243971" "5570689" "6112746" "6119693" "6374826" "6532961" "6860269").PN.	US-PGPUB; USPAT	OR	ON	2006/03/09 11:56

## EAST Search History

S11 2	0	S109 and S111	US-PGPUB; USPAT	OR	ON	2006/03/09 11:56
S11 3	3	S109 and @ad<="20030226"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:59
S11 4	2	S109 not S113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:58
S11 5	2	("6532961").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 08:07
S11 6	2	(US-6796308-\$ or US-6196223-\$). did.	USPAT	OR	ON	2006/03/14 12:32
S11 7	2	("20030217746").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 13:10
S11 8	23	(US-20050257792-\$ or US-20040255950-\$ or US-20040244800-\$ or US-20040177850-\$ or US-20040035428-\$ or US-20030154978-\$ or US-20030217746-\$ or US-20030111080-\$ or US-20030089373-\$ or US-20030066531-\$ or US-20030062048-\$ or US-20030000533-\$ or US-20050056282-\$ or US-20030089371-\$ or US-20030066530-\$ or US-20030196659-\$).did. or (US-6951218-\$ or US-6832610-\$ or US-6789541-\$ or US-6701926-\$ or US-6997186-\$ or US-6679257-\$ or US-6820617-\$).did.	US-PGPUB; USPAT	OR	ON	2006/03/14 13:17

## EAST Search History

S11 9	2	("6532961").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/05 16:42
S12 0	15	((("20020100479") or ("20030019495") or ("6895965") or ("6584977") or ("6397847") or ("5937851") or ("5884624") or ("5647357") or ("5074297"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/06 13:13
S12 1	1	("2003/0019495").URPN.	USPAT	OR	ON	2006/09/06 13:18